

**FEP I.3:I Heat Shrinkable Tubing AWG Sizes**

AWG Size	Expanded Inside Diameter (minimum)	Recovered Inside Diameter (maximum)	Wall Thickness			Expanded Inside Diameter (minimum)	Recovered Inside Diameter (maximum)	Wall Thickness		
			inch					mm		
			Min.	Nom.	Max.			Min.	Nom.	Max.
24	0.031	0.027	0.006	0.008	0.010	0.79	0.69	0.15	0.20	0.25
22	0.036	0.032	0.006	0.008	0.010	0.91	0.81	0.15	0.20	0.25
20	0.045	0.039	0.006	0.008	0.010	1.14	0.99	0.15	0.20	0.25
18	0.060	0.049	0.006	0.008	0.010	1.52	1.25	0.15	0.20	0.25
16	0.075	0.061	0.007	0.009	0.011	1.91	1.55	0.18	0.23	0.28
14	0.092	0.072	0.007	0.009	0.011	2.34	1.83	0.18	0.23	0.28
12	0.115	0.089	0.007	0.009	0.011	2.92	2.26	0.18	0.23	0.28
10	0.141	0.114	0.007	0.010	0.013	3.58	2.90	0.18	0.25	0.33
9	0.158	0.124	0.007	0.010	0.013	4.01	3.15	0.18	0.25	0.33
8	0.180	0.143	0.007	0.010	0.013	4.57	3.63	0.18	0.25	0.33
7	0.197	0.158	0.007	0.011	0.015	5.00	4.01	0.18	0.28	0.38
6	0.225	0.180	0.007	0.011	0.015	5.72	4.57	0.18	0.28	0.38
5	0.248	0.198	0.007	0.011	0.015	6.30	5.03	0.18	0.28	0.38
4	0.290	0.226	0.007	0.011	0.015	7.37	5.74	0.18	0.28	0.38
3	0.310	0.249	0.007	0.011	0.015	7.87	6.32	0.18	0.28	0.38
2	0.365	0.280	0.008	0.012	0.016	9.27	7.11	0.20	0.30	0.41
1	0.400	0.311	0.008	0.012	0.016	10.16	7.90	0.20	0.30	0.41
0	0.400	0.349	0.008	0.012	0.016	11.18	8.86	0.20	0.30	0.41

**FEP I.3:I Fractional Tubing**

Frac.	Dec.	Exp. ID (min.)	Rec ID (max.)	Wall Thickness			Dec.	Exp. ID (min.)	Rec ID (max.)	Wall Thickness		
				inch						mm		
				Min.	Nom.	Max.				Min.	Nom.	Max.
3/8	0.375	0.500	0.383	0.011	0.015	0.019	9.53	12.70	9.73	0.28	0.38	0.48
7/16	0.438	0.580	0.448	0.016	0.020	0.024	11.13	14.73	11.38	0.41	0.51	0.61
1/2	0.500	0.666	0.510	0.016	0.020	0.024	12.70	16.92	12.95	0.41	0.51	0.61
5/8	0.625	0.830	0.637	0.021	0.025	0.029	15.88	21.08	16.18	0.53	0.64	0.74
3/4	0.750	1.000	0.764	0.026	0.025	0.034	19.05	25.40	19.41	0.66	0.76	0.86
7/8	0.875	1.170	0.891	0.031	0.030	0.039	22.23	29.72	22.63	0.79	0.89	0.99
1	1.000	1.330	1.020	0.031	0.035	0.039	25.40	33.78	25.91	0.79	0.89	0.99
1 1/8	1.125	1.500	1.145	0.031	0.035	0.039	28.58	38.10	29.08	0.79	0.89	0.99
1 1/4	1.250	1.666	1.270	0.031	0.035	0.039	31.75	42.32	32.26	0.79	0.89	0.99
1 3/8	1.375	1.833	1.390	0.031	0.035	0.039	34.93	46.56	35.31	0.79	0.89	0.99
1 1/2	1.500	2.000	1.520	0.031	0.035	0.039	38.10	50.80	38.61	0.79	0.89	0.99

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[www.optinova.com](http://www.optinova.com)

customerservice@optinova.com